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VEVOR YH-F02

VEVOR Portable Air Conditioner YH-F02 User Manual

Model: YH-F02

Introduction Safety Overview Setup Operation Maintenance Troubleshooting Specifications Warranty & Support

1. Introduction

Thank you for purchasing the VEVOR Portable Air Conditioner Model YH-F02. This 4-in-1 evaporative air cooler is designed to provide personal cooling, humidification, and ambient lighting. Please read this manual thoroughly before use to ensure proper operation, maintenance, and safety.

2. Important Safety Instructions

- Read all instructions before using this appliance.
- Do not immerse the appliance, power cord, or plug in water or other liquids.
- Keep the appliance out of reach of children and pets.
- Use only the provided USB power cable. Ensure the power source matches the specified voltage (110V).
- Do not block the air inlet or outlet. Maintain at least 10 cm (4 inches) clearance around the unit.
- Unplug the appliance before cleaning, refilling water, or when not in use for extended periods.
- Do not use the appliance if the power cord or plug is damaged, or if the unit malfunctions or has been dropped. Contact customer support for assistance.
- Place the unit on a stable, flat surface to prevent tipping and water spillage.
- Avoid placing the unit near heat sources or in direct sunlight.
- Do not add any chemicals, essential oils, or other substances to the water tank, as this may damage the unit or affect air quality. Use only clean water.

3. Product Overview

The VEVOR Portable Air Conditioner YH-F02 is a compact and versatile personal cooling device. It integrates four functions: air circulation, humidification, cooling, and ambient lighting.

Key Features:

- **4-in-1 Functionality:** Operates as a fan, humidifier, air cooler, and night light.
- **Efficient Cooling:** Utilizes ultrasonic mist technology to cool the air, enhanced by a powerful motor for effective airflow.

- **Large Water Tank:** Features a 700ml top-fill water tank for extended operation without frequent refills.
- **Adjustable Fan Speeds:** Three fan speed settings (Low, Medium, High) for customized comfort.
- **Smart Timer:** A 0-7 hour timer allows for automatic shut-off, ideal for energy saving and nighttime use.
- **7-Color Ambient Light:** Integrated LED lighting with multiple color options to create a relaxing atmosphere.
- **Quiet Operation:** Designed for low noise levels (45 dB) to ensure a comfortable environment for work or sleep.

Components:

Familiarize yourself with the main parts of your air conditioner:

- Air Outlet
- Control Panel
- Water Tank Cap
- Water Tank (700ml capacity)
- Air Inlet
- USB-C Power Port
- Handle



Image: Overview of the VEVOR Portable Air Conditioner YH-F02, highlighting its 4-in-1 functionality.



Image: Angled view of the VEVOR Portable Air Conditioner YH-F02, showcasing its compact design and control panel.

4. Setup Instructions

1. **Unpack the Unit:** Carefully remove the air conditioner from its packaging. Retain packaging for future storage or transport.

2. **Place on a Stable Surface:** Position the unit on a flat, stable, and level surface to prevent water leakage. Ensure there is adequate space around the unit for proper airflow.
3. **Fill the Water Tank:**
    - Open the water tank cap located on the top of the unit.
    - Pour clean tap water into the 700ml water tank. You may also add ice cubes or ice crystals for enhanced cooling. Do not exceed the MAX fill line.
    - Securely close the water tank cap.



Image: Demonstrating how to fill the 700ml large capacity water tank of the air cooler.

4. **Connect Power:** Insert the USB-C end of the provided power cable into the unit's power port. Connect the other end to a compatible USB power adapter (not included) and plug it into a 110V power outlet.

5. Operating Instructions

The control panel features intuitive buttons for easy operation.

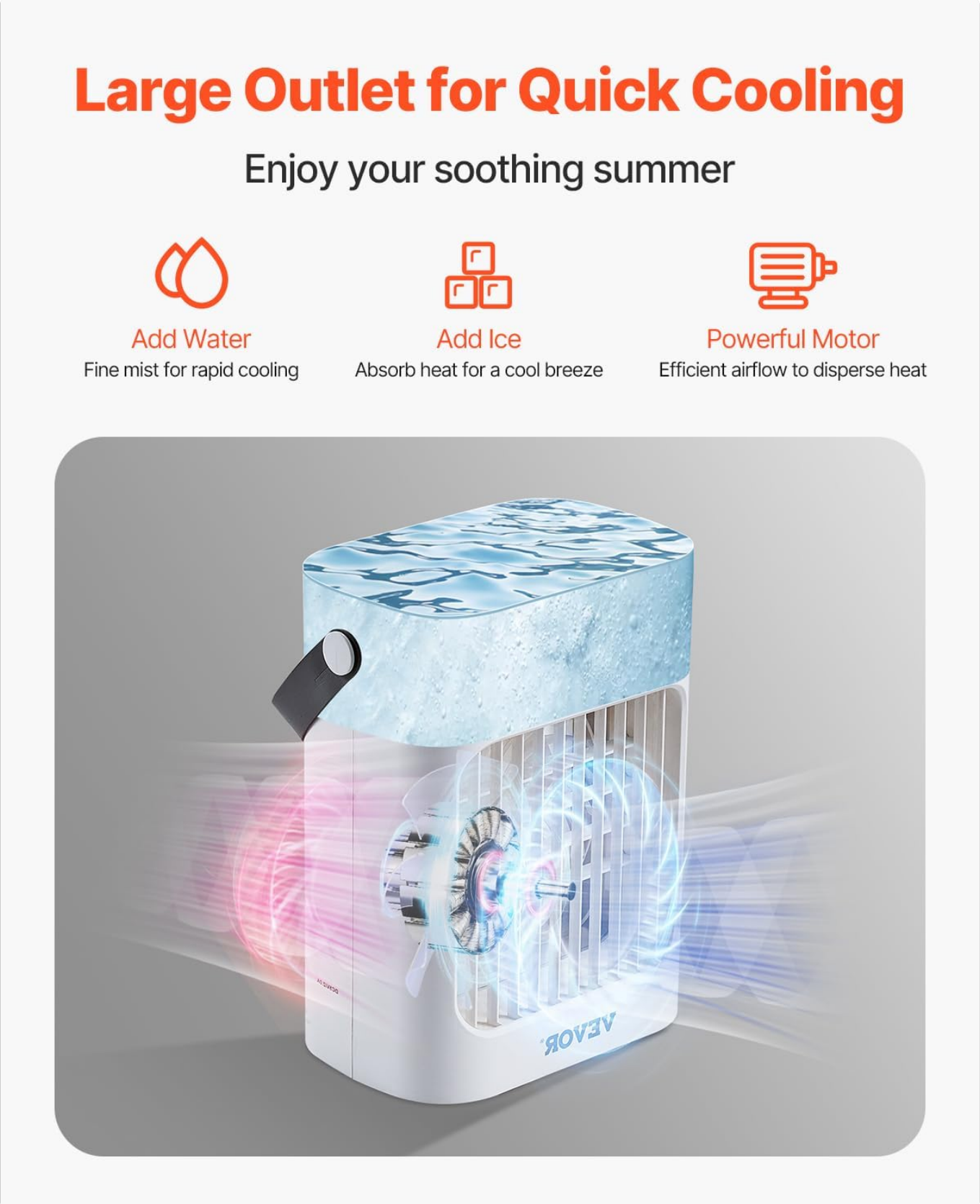

Image: Detailed view of the control panel on the VEVOR Portable Air Conditioner YH-F02.

1. **Power On/Off:** Press the **Power button** (⏻) to turn the unit on or off. The unit will start in low fan speed mode.
2. **Adjust Fan Speed:** Press the **Fan Speed button** (🌀) repeatedly to cycle through the three fan speeds: Low, Medium, and High. Corresponding indicator lights will illuminate.

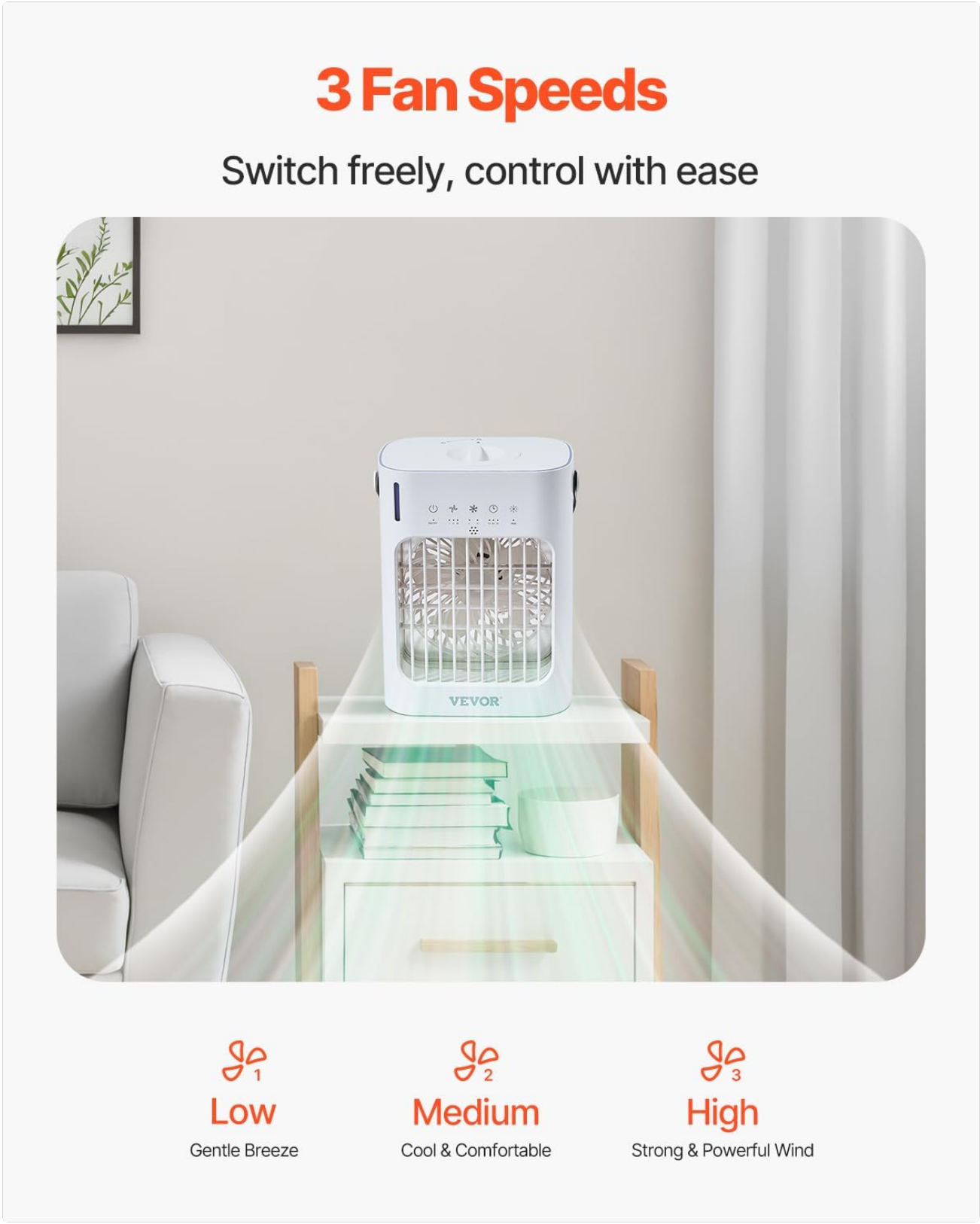

Image: Visual representation of the three fan speed settings and their effects.

3. **Activate Cooling/Mist Function:** Press the **Cooling/Mist button** (🖼) to turn on the ultrasonic mist function. This enhances the cooling effect. Press again to turn off. The unit will automatically stop misting when the water level is low.
4. **Set Timer:** Press the **Timer button** (🖼) repeatedly to set the automatic shut-off timer for 0, 1, 2, 3, 4, 5, 6, or 7 hours. The corresponding indicator light will show the selected duration. To cancel the timer, cycle through until no timer light is illuminated.
5. **Control Ambient Light:** Press the **Light button** (🖼) to turn on the 7-color ambient light. Press again to cycle through colors or turn off the light.



Image: The VEVOR Portable Air Conditioner YH-F02 in use during nighttime, highlighting its quiet operation and timer function.

6. Maintenance

Regular cleaning ensures optimal performance and extends the lifespan of your VEVOR Portable Air Conditioner.

1. **Cleaning the Exterior:**
    - Always unplug the unit before cleaning.
    - Wipe the exterior surfaces with a soft, damp cloth. Do not use abrasive cleaners, solvents, or harsh chemicals.

- Ensure no water enters the control panel or power port.

2. **Cleaning the Water Tank:**
   - Empty any remaining water from the tank.
   - Use the provided brush or a soft cloth to clean the inside of the water tank.
   - Rinse thoroughly with clean water.
   - Allow the tank to air dry completely before refilling or storing the unit.
3. **Storage:**
   - If storing for an extended period, ensure the water tank is completely empty and dry.
   - Store the unit in a cool, dry place, away from direct sunlight and extreme temperatures.

7. Troubleshooting

If you encounter issues with your VEVOR Portable Air Conditioner, please refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Unit does not turn on.	No power supply; Power cable not connected properly; Faulty power adapter.	Ensure the power cable is securely connected to both the unit and a working power outlet. Try a different USB power adapter (ensure it meets voltage requirements).
Unit turns off unexpectedly.	Timer activated; Insufficient power supply for higher fan speeds; Overheating.	Check if the timer is set. Ensure you are using a compatible power adapter that can supply sufficient power (e.g., 5V/2A or higher). Allow the unit to cool down if it feels hot.
No mist or weak mist.	Water tank empty; Water level too low; Mist nozzle blocked.	Refill the water tank. Ensure the water level is above the minimum. Clean the mist nozzle gently with a soft cloth or cotton swab.
Airflow is weak.	Fan speed set to low; Air inlet/outlet blocked.	Increase the fan speed. Ensure there are no obstructions around the air inlet and outlet.
Unit is leaking water.	Water tank cap not closed properly; Unit is not on a level surface; Water tank overfilled.	Ensure the water tank cap is securely closed. Place the unit on a flat, stable surface. Do not overfill the water tank beyond the MAX line.

If the problem persists after trying these solutions, please contact VEVOR customer support.

8. Specifications

Detailed technical specifications for the VEVOR Portable Air Conditioner YH-F02:



Item Model Number: YH-F02
Rated Power: 9W
Fan Speed Levels: 3 Levels
Fan Speed: 11.81 ft/s (3.6 m/s)
Water Tank Capacity: 700 ml
Timer Function: 0-7H
Net Weight : 2.5 lbs / 1.12 kg
Product Dimensions: 8.3 x 5.1 x 10.4 in / 212 x 130 x 265 mm
Accessories: 1 x User Manual, 1 x USB Power Cable (TYPE-C), 1 x Brush

Image: Dimensions and key specifications of the VEVOR Portable Air Conditioner YH-F02.

Feature	Specification
Model Number	YH-F02
Rated Power	9W
Voltage	110 Volts

Feature	Specification
Fan Speed Levels	3 (Low, Medium, High)
Max Fan Speed	11.81 ft/s (3.6 m/s)
Water Tank Capacity	700 ml
Timer Function	0-7 Hours
Noise Level	45 Decibels
Item Weight	2.5 lbs (1.12 kg)
Product Dimensions (D x W x H)	5.1" x 8.3" x 10.4" (212 x 130 x 265 mm)
Material	Acrylonitrile Butadiene Styrene (ABS)
Included Components	1 x Portable Air Conditioner, 1 x User Manual, 1 x USB Power Cable (TYPE-C), 1 x Brush

9. Warranty & Support

VEVOR products are designed for durability and performance. For warranty information, please refer to the warranty card included with your purchase or visit the official VEVOR website.
If you have any questions, require technical assistance, or need to report an issue with your VEVOR Portable Air Conditioner YH-F02, please contact VEVOR customer support through their official channels. Please have your model number (YH-F02) and purchase details ready when contacting support.

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